Jeffery K Taubenberger

List of Publications by Year
in descending order

208	25,580	9786 73	7160 153
papers	citations	h-index	g-index

213	213	213	21780
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Predominant Role of Bacterial Pneumonia as a Cause of Death in Pandemic Influenza: Implications for Pandemic Influenza Preparedness. Journal of Infectious Diseases, 2008, 198, 962-970.	4.0	1,377
2	1918 Influenza: the Mother of All Pandemics. Emerging Infectious Diseases, 2006, 12, 15-22.	4.3	1,269
3	Characterization of the Reconstructed 1918 Spanish Influenza Pandemic Virus. Science, 2005, 310, 77-80.	12.6	1,158
4	Characterization of the 1918 influenza virus polymerase genes. Nature, 2005, 437, 889-893.	27.8	956
5	1918 Influenza: the Mother of All Pandemics. Emerging Infectious Diseases, 2006, 12, 15-22.	4.3	937
6	The Pathology of Influenza Virus Infections. Annual Review of Pathology: Mechanisms of Disease, 2008, 3, 499-522.	22.4	895
7	Structure and Receptor Specificity of the Hemagglutinin from an H5N1 Influenza Virus. Science, 2006, 312, 404-410.	12.6	865
8	The genomic and epidemiological dynamics of human influenza A virus. Nature, 2008, 453, 615-619.	27.8	824
9	Influenza Virus Evolution, Host Adaptation, and Pandemic Formation. Cell Host and Microbe, 2010, 7, 440-451.	11.0	688
10	Glycan Microarray Analysis of the Hemagglutinins from Modern and Pandemic Influenza Viruses Reveals Different Receptor Specificities. Journal of Molecular Biology, 2006, 355, 1143-1155.	4.2	570
11	Genomic analysis of increased host immune and cell death responses induced by 1918 influenza virus. Nature, 2006, 443, 578-581.	27.8	515
12	Pathogenicity of Influenza Viruses with Genes from the 1918 Pandemic Virus: Functional Roles of Alveolar Macrophages and Neutrophils in Limiting Virus Replication and Mortality in Mice. Journal of Virology, 2005, 79, 14933-14944.	3.4	466
13	Structure of the Uncleaved Human H1 Hemagglutinin from the Extinct 1918 Influenza Virus. Science, 2004, 303, 1866-1870.	12.6	440
14	Large-scale sequencing of human influenza reveals the dynamic nature of viral genome evolution. Nature, 2005, 437, 1162-1166.	27.8	419
15	Pulmonary Pathologic Findings of Fatal 2009 Pandemic Influenza A/H1N1 Viral Infections. Archives of Pathology and Laboratory Medicine, 2010, 134, 235-243.	2.5	372
16	A Single Amino Acid Substitution in 1918 Influenza Virus Hemagglutinin Changes Receptor Binding Specificity. Journal of Virology, 2005, 79, 11533-11536.	3.4	356
17	Whole-Genome Analysis of Human Influenza A Virus Reveals Multiple Persistent Lineages and Reassortment among Recent H3N2 Viruses. PLoS Biology, 2005, 3, e300.	5.6	340
18	Cellular transcriptional profiling in influenza A virus-infected lung epithelial cells: The role of the nonstructural NS1 protein in the evasion of the host innate defense and its potential contribution to pandemic influenza. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10736-10741.	7.1	339

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19	The Persistent Legacy of the 1918 Influenza Virus. New England Journal of Medicine, 2009, 361, 225-229.	27.0	338
20	The Evolutionary Genetics and Emergence of Avian Influenza Viruses in Wild Birds. PLoS Pathogens, 2008, 4, e1000076.	4.7	334
21	Pathology of human influenza revisited. Vaccine, 2008, 26, D59-D66.	3.8	293
22	IgG antibodies to dengue enhanced for FcÎ³RIIIA binding determine disease severity. Science, 2017, 355, 395-398.	12.6	286
23	Evaluation of Antihemagglutinin and Antineuraminidase Antibodies as Correlates of Protection in an Influenza A/H1N1 Virus Healthy Human Challenge Model. MBio, 2016, 7, e00417-16.	4.1	283
24	Multiple Reassortment Events in the Evolutionary History of H1N1 Influenza A Virus Since 1918. PLoS Pathogens, 2008, 4, e1000012.	4.7	243
25	Proinflammatory IgG Fc structures in patients with severe COVID-19. Nature Immunology, 2021, 22, 67-73.	14.5	239
26	Escaping Pandoraâ€™s Box â€" Another Novel Coronavirus. New England Journal of Medicine, 2020, 382, 1293-1295.	27.0	203
27	The Natural History of Influenza Infection in the Severely Immunocompromised vs Nonimmunocompromised Hosts. Clinical Infectious Diseases, 2014, 58, 214-224.	5.8	197
28	Identification of a Novel Splice Variant Form of the Influenza A Virus M2 Ion Channel with an Antigenically Distinct Ectodomain. PLoS Pathogens, 2012, 8, e1002998.	4.7	187
29	Evidence of an absence: the genetic origins of the 1918 pandemic influenza virus. Nature Reviews Microbiology, 2004, 2, 909-914.	28.6	181
30	The origin of the 1918 pandemic influenza virus: a continuing enigma. Journal of General Virology, 2003, 84, 2285-2292.	2.9	177
31	Influenza: The Once and Future Pandemic. Public Health Reports, 2010, 125, 15-26.	2.5	175
32	Stochastic Processes Are Key Determinants of Short-Term Evolution in Influenza A Virus. PLoS Pathogens, 2006, 2, e125.	4.7	173
33	Pathogenicity and immunogenicity of influenza viruses with genes from the 1918 pandemic virus. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3166-3171.	7.1	171
34	Integrating historical, clinical and molecular genetic data in order to explain the origin and virulence of the 1918 Spanish influenza virus. Philosophical Transactions of the Royal Society B: Biological Sciences, 2001, 356, 1829-1839.	4.0	163
35	Global Host Immune Response: Pathogenesis and Transcriptional Profiling of Type A Influenza Viruses Expressing the Hemagglutinin and Neuraminidase Genes from the 1918 Pandemic Virus. Journal of Virology, 2004, 78, 9499-9511.	3.4	162
36	Influenza Revisited. Emerging Infectious Diseases, 2006, 12, 1-2.	4.3	155

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37	The 1918 Influenza Virus: A Killer Comes into View. Virology, 2000, 274, 241-245.	2.4	151
38	Rapid Selection of Oseltamivirâ€•and Peramivirâ€Resistant Pandemic H1N1 Virus during Therapy in 2 Immunocompromised Hosts. Clinical Infectious Diseases, 2010, 50, 1252-1255.	5.8	148
39	The Role of Viral, Host, and Secondary Bacterial Factors in Influenza Pathogenesis. American Journal of Pathology, 2015, 185, 1528-1536.	3.8	148
40	Molecular Basis for Broad Neuraminidase Immunity: Conserved Epitopes in Seasonal and Pandemic H1N1 as Well as H5N1 Influenza Viruses. Journal of Virology, 2013, 87, 9290-9300.	3.4	141
41	The origin and virulence of the 1918 "Spanish" influenza virus. Proceedings of the American Philosophical Society, 2006, 150, 86-112.	0.5	138
42	The 1918 Spanish influenza:integrating history and biology. Microbes and Infection, 2001, 3, 81-87.	1.9	137
43	Validation of the Wild-type Influenza A Human Challenge Model H1N1pdMIST: An A(H1N1)pdm09 Dose-Finding Investigational New Drug Study. Clinical Infectious Diseases, 2015, 60, 693-702.	5.8	135
44	The Origin of COVID-19 and Why It Matters. American Journal of Tropical Medicine and Hygiene, 2020, 103, 955-959.	1.4	134
45	The 1918 influenza pandemic: 100 years of questions answered and unanswered. Science Translational Medicine, 2019, 11, .	12.4	133
46	Lung epithelial and endothelial damage, loss of tissue repair, inhibition of fibrinolysis, and cellular senescence in fatal COVID-19. Science Translational Medicine, 2021, 13, eabj7790.	12.4	133
47	Synthetic viruses: a new opportunity to understand and prevent viral disease. Nature Biotechnology, 2009, 27, 1163-1172.	17.5	129
48	The 1918 influenza pandemic: Lessons for 2009 and the future. Critical Care Medicine, 2010, 38, e10-e20.	0.9	128
49	Existing antivirals are effective against influenza viruses with genes from the 1918 pandemic virus. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13849-13854.	7.1	127
50	Autopsy series of 68 cases dying before and during the 1918 influenza pandemic peak. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16416-16421.	7.1	127
51	1918 Influenza Pandemic Caused by Highly Conserved Viruses with Two Receptor-Binding Variants. Emerging Infectious Diseases, 2003, 9, 1249-1253.	4.3	124
52	Lethal Synergism of 2009 Pandemic H1N1 Influenza Virus and Streptococcus pneumoniae Coinfection Is Associated with Loss of Murine Lung Repair Responses. MBio, 2011, 2, .	4.1	120
53	Discovery and Characterization of the 1918 Pandemic Influenza Virus in Historical Context. Antiviral Therapy, 2007, 12, 581-591.	1.0	115
54	Different Evolutionary Trajectories of European Avian-Like and Classical Swine H1N1 Influenza A Viruses. Journal of Virology, 2009, 83, 5485-5494.	3.4	114

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55	Reassortment and Mutation of the Avian Influenza Virus Polymerase PA Subunit Overcome Species Barriers. Journal of Virology, 2012, 86, 1750-1757.	3.4	112
56	Homologous Recombination Is Very Rare or Absent in Human Influenza A Virus. Journal of Virology, 2008, 82, 4807-4811.	3.4	111
57	Novel Origin of the 1918 Pandemic Influenza Virus Nucleoprotein Gene. Journal of Virology, 2004, 78, 12462-12470.	3.4	107
58	The Next Influenza Pandemic. JAMA - Journal of the American Medical Association, 2007, 297, 2025.	7.4	104
59	Evolutionary Conservation of the PA-X Open Reading Frame in Segment 3 of Influenza A Virus. Journal of Virology, 2012, 86, 12411-12413.	3.4	104
60	Influenza: the once and future pandemic. Public Health Reports, 2010, 125 Suppl 3, 16-26.	2.5	104
61	Pandemic COVID-19 Joins Historyâ€™s Pandemic Legion. MBio, 2020, 11, .	4.1	100
62	Influenza in pregnancy. Influenza and Other Respiratory Viruses, 2013, 7, 1033-1039.	3.4	99
63	Influenza RNA not Detected in Archival Brain Tissues from Acute Encephalitis Lethargica Cases or in postencephalitic parkinson Cases. Journal of Neuropathology and Experimental Neurology, 2001, 60, 696-704.	1.7	98
64	Characterization of the 1918 â€œSpanishâ€•Influenza Virus Matrix Gene Segment. Journal of Virology, 2002, 76, 10717-10723.	3.4	98
65	Characterizing and Diminishing Autofluorescence in Formalin-fixed Paraffin-embedded Human Respiratory Tissue. Journal of Histochemistry and Cytochemistry, 2014, 62, 405-423.	2.5	93
66	Experimenting on the Past: The Enigma of von Economo's Encephalitis Lethargica. Journal of Neuropathology and Experimental Neurology, 2001, 60, 663-670.	1.7	92
67	Insights into pathogenesis of fatal COVIDâ€19 pneumonia from histopathology with immunohistochemical and viral RNA studies. Histopathology, 2020, 77, 915-925.	2.9	92
68	Protection against a lethal H5N1 influenza challenge by intranasal immunization with virus-like particles containing 2009 pandemic H1N1 neuraminidase in mice. Virology, 2012, 432, 39-44.	2.4	85
69	Pandemic influenza: certain uncertainties. Reviews in Medical Virology, 2011, 21, 262-284.	8.3	84
70	Pandemic Swine-Origin H1N1 Influenza A Virus Isolates Show Heterogeneous Virulence in Macaques. Journal of Virology, 2011, 85, 1214-1223.	3.4	84
71	Evaluation of Preexisting Anti-Hemagglutinin Stalk Antibody as a Correlate of Protection in a Healthy Volunteer Challenge with Influenza A/H1N1pdm Virus. MBio, 2018, 9, .	4.1	81
72	New coronavirus outbreak: Framing questions for pandemic prevention. Science Translational Medicine, 2020, 12, .	12.4	79

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73	An Intranasal Virus-Like Particle Vaccine Broadly Protects Mice from Multiple Subtypes of Influenza A Virus. MBio, 2015, 6, e01044.	4.1	78
74	Pandemic Influenza: An Inconvenient Mutation. Science, 2009, 323, 1560-1561.	12.6	77
75	Differential Expression of Cyclin D1 in Mantle Cell Lymphoma and Other Non-Hodgkin's Lymphomas. American Journal of Pathology, 1998, 153, 1969-1976.	3.8	75
76	Morbilliviral Epizootic in Bottlenose Dolphins of the Gulf of Mexico. Journal of Veterinary Diagnostic Investigation, 1996, 8, 283-290.	1.1	74
77	Molecular Genetic Evidence of a Novel Morbillivirus in a Long-Finned Pilot Whale (<i>Globicephalus) Tj ETQq1 1 0.784314 rgBT /Overl	4.3	74
78	Highâ€throughput <scp>RNA</scp> sequencing of a formalinâ€fixed, paraffinâ€embedded autopsy lung tissue sample from the 1918 influenza pandemic. Journal of Pathology, 2013, 229, 535-545.	4.5	74
79	Age- and Sex-Specific Mortality Associated With the 1918â€“1919 Influenza Pandemic in Kentucky. Journal of Infectious Diseases, 2013, 207, 721-729.	4.0	74
80	Methods for molecular surveillance of influenza. Expert Review of Anti-Infective Therapy, 2010, 8, 517-527.	4.4	73
81	Postmortem Diagnosis of Morbillivirus Infection in Bottlenose Dolphins (Tursiops truncatus) in the Atlantic and Gulf of Mexico Epizootics by Polymerase Chain Reaction-Based Assay. Journal of Wildlife Diseases, 1995, 31, 410-415.	0.8	72
82	Loss of Heterozygosity in Fibrocystic Change of the Breast. American Journal of Pathology, 2000, 157, 323-329.	3.8	72
83	Imaging Findings in a Fatal Case of Pandemic Swine-Origin Influenza A (H1N1). American Journal of Roentgenology, 2009, 193, 1500-1503.	2.2	72
84	Antiviral Activity of the Human Cathelicidin, LL-37, and Derived Peptides on Seasonal and Pandemic Influenza A Viruses. PLoS ONE, 2015, 10, e0124706.	2.5	72
85	Historical thoughts on influenza viral ecosystems, or behold a pale horse, dead dogs, failing fowl, and sick swine. Influenza and Other Respiratory Viruses, 2010, 4, 327-337.	3.4	71
86	Metastatic melanoma: Correlation of MRI characteristics and histopathology. Journal of Magnetic Resonance Imaging, 1996, 6, 190-194.	3.4	70
87	The Review of â€œThe relationship between encephalitis lethargica and influenza: A critical analysisâ€• Journal of NeuroVirology, 2008, 14, 177-185.	2.1	69
88	An early â€˜classicalâ€™ swine H1N1 influenza virus shows similar pathogenicity to the 1918 pandemic virus in ferrets and mice. Virology, 2009, 393, 338-345.	2.4	69
89	Role of Sialic Acid Binding Specificity of the 1918 Influenza Virus Hemagglutinin Protein in Virulence and Pathogenesis for Mice. Journal of Virology, 2009, 83, 3754-3761.	3.4	69
90	The ability of pandemic influenza virus hemagglutinins to induce lower respiratory pathology is associated with decreased surfactant protein D binding. Virology, 2011, 412, 426-434.	2.4	67

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91	Overlapping signals for translational regulation and packaging of influenza A virus segment 2. Nucleic Acids Research, 2011, 39, 7775-7790.	14.5	66
92	The 1918 Influenza Pandemic and Its Legacy. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a038695.	6.2	66
93	MultiDrug-Resistant 2009 Pandemic Influenza A(H1N1) Viruses Maintain Fitness and Transmissibility in Ferrets. Journal of Infectious Diseases, 2011, 203, 348-357.	4.0	65
94	Global Rinderpest Eradication: Lessons Learned and Why Humans Should Celebrate Too. Journal of Infectious Diseases, 2011, 204, 502-505.	4.0	65
95	Discovery and characterization of the 1918 pandemic influenza virus in historical context. Antiviral Therapy, 2007, 12, 581-91.	1.0	65
96	MORBILLIVIRUS INFECTION IN STRANDED COMMON DOLPHINS FROM THE PACIFIC OCEAN. Journal of Wildlife Diseases, 1998, 34, 771-776.	0.8	64
97	Pandemic Influenza Viruses â€" Hoping for the Road Not Taken. New England Journal of Medicine, 2013, 368, 2345-2348.	27.0	62
98	Obese mice have increased morbidity and mortality compared to non-obese mice during infection with the 2009 pandemic H1N1 influenza virus. Influenza and Other Respiratory Viruses, 2011, 5, 418-425.	3.4	61
99	Reconstruction of the 1918 Influenza Virus: Unexpected Rewards from the Past. MBio, 2012, 3, .	4.1	61
100	Two Morbilliviruses Implicated in Bottlenose Dolphin Epizootics. Emerging Infectious Diseases, 1996, 2, 213-216.	4.3	60
101	Pause on Avian Flu Transmission Research. Science, 2012, 335, 400-401.	12.6	58
102	The PB2-E627K Mutation Attenuates Viruses Containing the 2009 H1N1 Influenza Pandemic Polymerase. MBio, 2010, 1, .	4.1	57
103	Human H-Ficolin Inhibits Replication of Seasonal and Pandemic Influenza A Viruses. Journal of Immunology, 2012, 189, 2478-2487.	0.8	57
104	Antigenic Drift of the Influenza A(H1N1)pdm09 Virus Neuraminidase Results in Reduced Effectiveness of A/California/7/2009 (H1N1pdm09)-Specific Antibodies. MBio, 2019, 10, .	4.1	57
105	A Dose-finding Study of a Wild-type Influenza A(H3N2) Virus in a Healthy Volunteer Human Challenge Model. Clinical Infectious Diseases, 2019, 69, 2082-2090.	5.8	55
106	1917 Avian Influenza Virus Sequences Suggest that the 1918 Pandemic Virus Did Not Acquire Its Hemagglutinin Directly from Birds. Journal of Virology, 2002, 76, 7860-7862.	3.4	54
107	Neuraminidase as an influenza vaccine antigen: a low hanging fruit, ready for picking to improve vaccine effectiveness. Current Opinion in Immunology, 2018, 53, 38-44.	5.5	54
108	Engineering H5N1 avian influenza viruses to study human adaptation. Nature, 2012, 486, 335-340.	27.8	53

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109	The Mother of All Pandemics Is 100 Years Old (and Going Strong)!. American Journal of Public Health, 2018, 108, 1449-1454.	2.7	53
110	Primary Vulvar and Vaginal Extraosseous Ewing's Sarcoma/Peripheral Neuroectodermal Tumor: Diagnostic Confirmation with CD99 Immunostaining and Reverse Transcriptase-Polymerase Chain Reaction. International Journal of Gynecological Pathology, 2000, 19, 103-109.	1.4	52
111	Pandemic Influenzaâ€™s 500th Anniversary. Clinical Infectious Diseases, 2010, 51, 1442-1444.	5.8	51
112	Changes in microRNA and mRNA Expression with Differentiation of Human Bronchial Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 384-395.	2.9	51
113	Examining the hemagglutinin subtype diversity among wild duck-origin influenza A viruses using ethanol-fixed cloacal swabs and a novel RT-PCR method. Virology, 2008, 375, 182-189.	2.4	50
114	Detection of Novel (Swine Origin) H1N1 Influenza A Virus by Quantitative Real-Time Reverse Transcription-PCR. Journal of Clinical Microbiology, 2009, 47, 2675-2677.	3.9	50
115	H7N9 Avian Influenza A Virus and the Perpetual Challenge of Potential Human Pandemicity. MBio, 2013, 4, .	4.1	50
116	Pandemic and seasonal influenza: therapeutic challenges. Drug Discovery Today, 2008, 13, 590-595.	6.4	49
117	Histologically Discordant Lymphomas With B-Cell and T-Cell Components. American Journal of Clinical Pathology, 1997, 108, 316-323.	0.7	48
118	SARS-CoV Virus-Host Interactions and Comparative Etiologies of Acute Respiratory Distress Syndrome as Determined by Transcriptional and Cytokine Profiling of Formalin-Fixed Paraffin-Embedded Tissues. Journal of Interferon and Cytokine Research, 2006, 26, 309-317.	1.2	48
119	Influenza Cataclysm, 1918. New England Journal of Medicine, 2018, 379, 2285-2287.	27.0	47
120	Validation of Normal Human Bronchial Epithelial Cells as a Model for Influenza A Infections in Human Distal Trachea. Journal of Histochemistry and Cytochemistry, 2015, 63, 312-328.	2.5	45
121	Arginine-rich histones have strong antiviral activity for influenza A viruses. Innate Immunity, 2015, 21, 736-745.	2.4	45
122	Maternal Anti-Dengue IgG Fucosylation Predicts Susceptibility to Dengue Disease in Infants. Cell Reports, 2020, 31, 107642.	6.4	44
123	The use of nonhuman primates in research on seasonal, pandemic and avian influenza, 1893â€“2014. Antiviral Research, 2015, 117, 75-98.	4.1	43
124	Recent Human Influenza A/H3N2 Virus Evolution Driven by Novel Selection Factors in Addition to Antigenic Drift. Journal of Infectious Diseases, 2009, 200, 1232-1241.	4.0	42
125	Pre-existing immunity to influenza virus hemagglutinin stalk might drive selection for antibody-escape mutant viruses in a human challenge model. Nature Medicine, 2020, 26, 1240-1246.	30.7	42
126	Influenza A Reinfection in Sequential Human Challenge: Implications for Protective Immunity and â€œUniversalâ€•Vaccine Development. Clinical Infectious Diseases, 2020, 70, 748-753.	5.8	41

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127	Enhanced sensitivity with a novel TCRÎ³ PCR assay for clonality studies in 569 formalin-fixed, paraffin-embedded (FFPE) cases2. Molecular Diagnosis and Therapy, 1999, 4, 119-133.	1.1	39
128	Genetic Heterogeneity in Ductal Carcinoma of the Breast. Laboratory Investigation, 2000, 80, 291-301.	3.7	39
129	Detection of SYT-SSX Fusion Transcripts in Archival Synovial Sarcomas by Real-Time Reverse Transcriptase-Polymerase Chain Reaction. Journal of Molecular Diagnostics, 2002, 4, 59-64.	2.8	39
130	1918 pandemic influenza virus and Streptococcus pneumoniae coâ€infection results in activation of coagulation and widespread pulmonary thrombosis in mice and humans. Journal of Pathology, 2016, 238, 85-97.	4.5	39
131	A Global Lab Against Influenza. Science, 2001, 293, 1729-1729.	12.6	38
132	The 2009 H1N1 Pandemic Influenza Virus: What Next?. MBio, 2010, 1, .	4.1	38
133	Treatment with the reactive oxygen species scavenger EUK-207 reduces lung damage and increases survival during 1918 influenza virus infection in mice. Free Radical Biology and Medicine, 2014, 67, 235-247.	2.9	38
134	Rapid Selection of a Transmissible Multidrugâ€Resistant Influenza A/H3N2 Virus in an Immunocompromised Host. Journal of Infectious Diseases, 2010, 201, 1397-1403.	4.0	37
135	Influenza Viruses: Breaking All the Rules. MBio, 2013, 4, .	4.1	35
136	A Centenary Tale of Two Pandemics: The 1918 Influenza Pandemic and COVID-19, Part I. American Journal of Public Health, 2021, 111, 1086-1094.	2.7	35
137	Understanding Influenza Backward. JAMA - Journal of the American Medical Association, 2009, 302, 679.	7.4	34
138	Prior infection with classical swine H1N1 influenza viruses is associated with protective immunity to the 2009 pandemic H1N1 virus. Influenza and Other Respiratory Viruses, 2010, 4, 121-127.	3.4	34
139	Transmission Studies Resume for Avian Flu. Science, 2013, 339, 520-521.	12.6	34
140	Influenza Neuraminidase: A Neglected Protein and Its Potential for a Better Influenza Vaccine. Vaccines, 2020, 8, 409.	4.4	32
141	Diagnosis of Influenza Virus: Coming to Grips With the Molecular Era. Molecular Diagnosis and Therapy, 2001, 6, 291-305.	1.1	32
142	Was the 1918 pandemic caused by a bird flu? Was the 1918 flu avian in origin? (Reply). Nature, 2006, 440, E9-E10.	27.8	29
143	Ewing Sarcoma Family of Tumors in Unusual Sites: Confirmation by RT-PCR. Pediatric and Developmental Pathology, 2006, 9, 488-495.	1.0	29
144	A forgotten epidemic that changed medicine: measles in the US Army, 1917â€“18. Lancet Infectious Diseases, The, 2015, 15, 852-861.	9.1	29

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145	Insights on influenza pathogenesis from the grave. Virus Research, 2011, 162, 2-7.	2.2	27
146	Contemporary Avian Influenza A Virus Subtype H1, H6, H7, H10, and H15 Hemagglutinin Genes Encode a Mammalian Virulence Factor Similar to the 1918 Pandemic Virus H1 Hemagglutinin. MBio, 2014, 5, e02116.	4.1	27
147	Making Universal Influenza Vaccines: Lessons From the 1918 Pandemic. Journal of Infectious Diseases, 2019, 219, S5-S13.	4.0	27
148	Analysis by Single-Gene Reassortment Demonstrates that the 1918 Influenza Virus Is Functionally Compatible with a Low-Pathogenicity Avian Influenza Virus in Mice. Journal of Virology, 2012, 86, 9211-9220.	3.4	26
149	Role of the B Allele of Influenza A Virus Segment 8 in Setting Mammalian Host Range and Pathogenicity. Journal of Virology, 2016, 90, 9263-9284.	3.4	26
150	Pulmonary Metastatic Disease in Ameloblastoma. Chest, 1993, 104, 1933-1935.	0.8	25
151	Loss of Heterozygosity on Chromosome 11p15 during Histological Progression in Microdissected Ductal Carcinoma of the Breast. American Journal of Pathology, 1998, 153, 271-278.	3.8	25
152	Archival influenza virus genomes from Europe reveal genomic variability during the 1918 pandemic. Nature Communications, 2022, 13, 2314.	12.8	25
153	Phylogenetically important regions of the Influenza A H1 hemagglutinin protein. Virus Research, 1999, 65, 33-42.	2.2	23
154	The fight over flu. Nature, 2012, 481, 257-259.	27.8	23
155	Longitudinal peripheral blood transcriptional analysis of a patient with severe Ebola virus disease. Science Translational Medicine, 2017, 9, .	12.4	23
156	Establishment of a Pig Influenza Challenge Model for Evaluation of Monoclonal Antibody Delivery Platforms. Journal of Immunology, 2020, 205, 648-660.	0.8	22
157	Safety and Efficacy of CR6261 in an Influenza A H1N1 Healthy Human Challenge Model. Clinical Infectious Diseases, 2021, 73, e4260-e4268.	5.8	22
158	The Role of Radiology in Influenza: Novel H1N1 and Lessons Learned From the 1918 Pandemic. Journal of the American College of Radiology, 2010, 7, 690-697.	1.8	21
159	Immunization with 1976 swine H1N1- or 2009 pandemic H1N1-inactivated vaccines protects mice from a lethal 1918 influenza infection. Influenza and Other Respiratory Viruses, 2011, 5, 198-205.	3.4	21
160	Sex Differences in Influenza: The Challenge Study Experience. Journal of Infectious Diseases, 2022, 225, 715-722.	4.0	21
161	An avian outbreak associated with panzootic equine influenza in 1872: an early example of highly pathogenic avian influenza?. Influenza and Other Respiratory Viruses, 2010, 4, 373-377.	3.4	20
162	Heading Off an Influenza Pandemic. Science, 2005, 309, 989-989.	12.6	19

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163	In vivo evaluation of pathogenicity and transmissibility of influenza A(H1N1)pdm09 hemagglutinin receptor binding domain 222 intrahost variants isolated from a single immunocompromised patient. Virology, 2012, 428, 21-29.	2.4	19
164	Mutations flanking the carbohydrate binding site of surfactant protein D confer antiviral activity for pandemic influenza A viruses. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 306, L1036-L1044.	2.9	19
165	How Low Is the Risk of Influenza A(H5N1) Infection?. Journal of Infectious Diseases, 2015, 211, 1364-1366.	4.0	19
166	Successful explantation of a ventricular assist device following fulminant influenza type A-associated myocarditis. Journal of Heart and Lung Transplantation, 2002, 21, 290-293.	0.6	18
167	Influenza A and methicillin-resistant Staphylococcus aureus co-infection in rhesus macaques â€“ A model of severe pneumonia. Antiviral Research, 2016, 129, 120-129.	4.1	18
168	Diagnosis of influenza virus: Coming to grips with the molecular era. Molecular Diagnosis and Therapy, 2001, 6, 291-305.	1.1	17
169	Eyewitness accounts of the 1510 influenza pandemic in Europe. Lancet, The, 2010, 376, 1894-1895.	13.7	17
170	1918 Influenza, a Puzzle with Missing Pieces. Emerging Infectious Diseases, 2012, 18, 332-335.	4.3	17
171	Effect of Preservative on Recoverable RT-PCR Amplicon Length from Influenza A Virus in Bird Feces. Avian Diseases, 2007, 51, 965-968.	1.0	16
172	Influenza hemagglutinin attachment to target cells: â€˜birds do it, we do it...â€™. Future Virology, 2006, 1, 415-418.	1.8	15
173	Phylogenetic analysis of low pathogenicity H5N1 and H7N3 influenza A virus isolates recovered from sentinel, free flying, wild mallards at one study site during 2006. Virology, 2011, 417, 98-105.	2.4	15
174	SARS-CoV-2 Cross-Reactivity in Prepandemic Serum from Rural Malaria-Infected Persons, Cambodia. Emerging Infectious Diseases, 2022, 28, 440-444.	4.3	15
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